

FIGURE 1

[illegible]

FIGURE 2

AMINO-ACID SEQUENCE OF THE HUMAN β_3 -ADRENERGIC RECEPTOR GENE

10 20 30 40 50 60 70 80
 MAPWPHENSS LAPWDLPTL APNTANTSGL PGVPWEAALA GALLALAVLA TVGGNLLVIV AIWTPRLQT MTNVFVTSLA
 90 100 110 120 130 140 150 160
 AADLVMLGLLV VPFAATLALT GHWPLGATGC ELWTSVDVLC VTASIELTCA LAVDRLAVT NPLRYGALVT KRCARTAVVL
 170 180 190 200 210 220 230 240
 VVVVSAVVF APIMSQWVRV GADAEQRCH SNPRCCAFAS NMPYVLLSS VSFYLPPLVM LFVYARVVFV ATRQLRLRG
 250 260 270 280 290 300 310 320
 ELGRFPPEES PPAPSRSLAP ABVGTCAPE GVPACGRRPA RLLPLREHRA LCTGLIMGT FTLCWLPFFL ANVLRALGGP
 330 340 350 360 370 380 390 400
 SLVPGPAFLA LNWLGVANSA FNLIYCRSP DFRSAFRLL CRCGRRLPPE PCAAARPALF PSGVPAARSS PAQPRLCQRL
 DGASWGS

FIGURE 3

AMINO-ACID SEQUENCE OF THE MOUSE β_3 -ADRENERGIC RECEPTOR GENE

10 20 30 40 50 60 70 80
 MAPWPHRNGS LALWSDAPTL DPSAANTSGL PGVPWAAALA GALLALATVG GNLLVIIAIA RTPRLQTIIN VFVTSLSAAD
 90 100 110 120 130 140 150 160
 LVVGLLVMPG CATLALTGHW PLGETGCCELW TSVDVLCVTA SIETLCALAV DRYLAVTNPL RYGTLVTKRR ARAAVVLVMI
 170 180 190 200 210 220 230 240
 VSAVVFAPV MSQWVRVAD AEAQECHSNP RCCSFASNMP YALLSSVSF YLPLLVMLFV YARVVFVAKR QRHLRRELG
 250 260 270 280 290 300 310 320
 RFSREESPPS PSRSPSPATG GTPAAPDGVP PCGRRPARLL PLREHRLALT LGLIMGIFSL CWLPFFLANV LRALAGPSLV
 330 340 350 360 370 380 390 400
 PSGVFIALNW LGYANSAPNF VIYCRSPDFR DAFRRLLCSY GGRGPEEPRA VTFFPASVPEA RQSPPLNRFD GYEGARFFPT

FIGURE 4

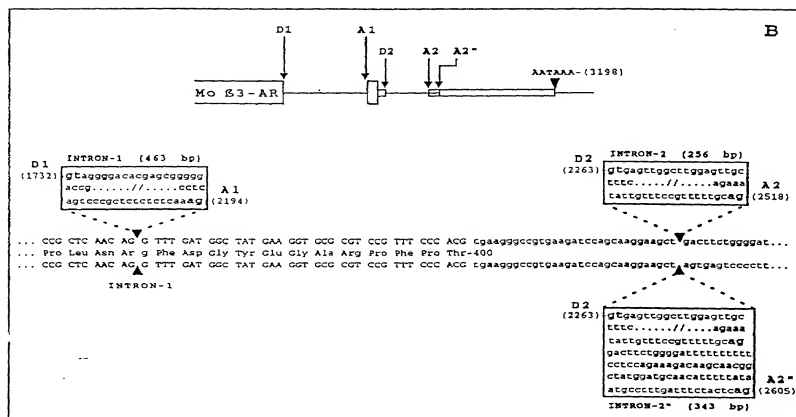
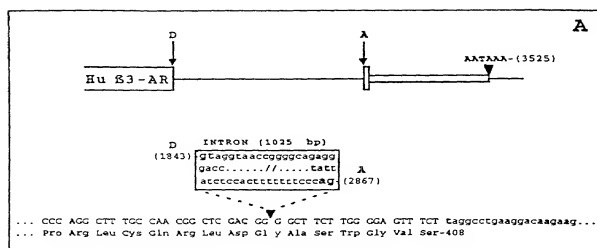


FIGURE 5